

Used in Lieu of PTO/SB/08A/B  
(Based on PTO 10-07 version)

|                              |   |    |   |                          |                        |
|------------------------------|---|----|---|--------------------------|------------------------|
| Substitute for form 1449/PTO |   |    |   | <b>Complete if Known</b> |                        |
|                              |   |    |   | Application Number       | <b>10/711,735</b>      |
|                              |   |    |   | Filing Date              | September 30, 2004     |
|                              |   |    |   | First Named Inventor     | Lee Laborczfalvi       |
|                              |   |    |   | Art Unit                 | 2195                   |
|                              |   |    |   | Examiner Name            | Huaracha, Willy W.     |
| Sheet                        | 1 | of | 3 | Attorney Docket Number   | 2006579-0243 (CTX-108) |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| /W.H./                | A93*                  | US-20020019972                           | 02-14-02                       | Grier et al.                                       |   |
|                       | A94*                  | US-20020059425                           | 05-16-02                       | Belfiore, et al.                                   |   |
|                       | A95*                  | US-20020095479                           | 07-18-02                       | Schmidt, Brian K.                                  |   |
|                       | A96*                  | US-20030069923                           | 04-10-03                       | Peart  |   |
|                       | A97*                  | US-20030069924                           | 04-10-03                       | Peart et al.                                       |   |
|                       | A98*                  | US-20030149685                           | 08-07-03                       | Trossman et al.                                    |   |
|                       | A99*                  | US-20040078591                           | 04-22-04                       | Teixeira et al.                                    |   |
|                       | A100*                 | US-20040249937                           | 12-09-04                       | Tachihara et al.                                   |   |
|                       | A101*                 | US-20050010927                           | 01-13-05                       | Stern, et al.                                      |   |
|                       | A102*                 | US-20050039190                           | 02-17-05                       | Rees et al.  |   |
|                       | A103*                 | US-20050050084                           | 03-03-05                       | Atm, Shafiqul Khalid                               |   |
|                       | A104*                 | US-20050091655                           | 04-28-05                       | Probert et al.                                     |   |
|                       | A105*                 | US-20050262181                           | 11-24-05                       | Schmidt et al.                                     |   |
|                       | A106*                 | US-20060037004                           | 02-16-06                       | Long et al.  |   |
|                       | A107*                 | US-20060064697                           | 03-23-06                       | Kagi et al.  |   |
|                       | A108*                 | US-20070067366                           | 03-22-07                       | Landis, John A.                                    |   |
|                       | A109*                 | US-20080016233                           | 01-17-08                       | Schneider, Eric                                    |   |
|                       | A110*                 | US-20080222160                           | 09-11-08                       | MacDonald, et al.                                  |   |
|                       | A111*                 | US-5,067,072                             | 11-19-91                       | Talati et al.                                      |   |
|                       | A112*                 | US-5,384,911                             | 01-24-95                       | Bloomfield, Marc A.                                |   |
|                       | A113*                 | US-5,430,878                             | 07-04-95                       | Straub et al.                                      |   |
|                       | A114*                 | US-5,515,495                             | 05-07-96                       | Ikemoto, Hiroyuki                                  |   |
|                       | A115*                 | US-5,632,002                             | 05-20-97                       | Hashimoto et al.                                   |   |
|                       | A116*                 | US-5,765,192                             | 06-09-98                       | Berliner   |   |
|                       | A117*                 | US-5,781,720                             | 07-14-98                       | Parker et al.                                      |   |
|                       | A118*                 | US-5,784,057                             | 07-21-98                       | Alimpich et al.                                    |   |
|                       | A119*                 | US-5,819,034                             | 10-06-98                       | Joseph et al.                                      |   |
|                       | A120*                 | US-5,819,044                             | 10-06-98                       | Kawabe et al.                                      |   |
|                       | A121*                 | US-5,856,826                             | 01-05-99                       | Craycroft, Timothy J.                              |   |
|                       | A122*                 | US-6,023,721                             | 02-08-00                       | Cummings   |   |
|                       | A123*                 | US-6,047,312                             | 04-04-00                       | Brooks et al.                                      |   |
|                       | A124*                 | US-6,144,377                             | 11-07-00                       | Oppermann et al.                                   |   |
|                       | A125*                 | US-6,161,126                             | 12-12-00                       | Wies et al.  |   |
|                       | A126*                 | US-6,161,139                             | 12-12-00                       | Win et al.   |   |
|                       | A127*                 | US-6,199,753                             | 03-13-01                       | Tracy et al.                                       |   |
|                       | A128*                 | US-6,272,556                             | 08-07-01                       | Gish   |   |
|                       | A129*                 | US-6,272,632                             | 08-07-01                       | Carman et al.                                      |   |
|                       | A130*                 | US-6,275,942                             | 08-14-01                       | Bernhard et al.                                    |   |
|                       | A131*                 | US-6,304,893                             | 10-16-01                       | Gish   |   |
|                       | A132*                 | US-6,314,417                             | 11-06-01                       | Bennett et al.                                     |   |
|                       | A133*                 | US-6,339,595                             | 01-15-02                       | Rekhter et al.                                     |   |
|                       | A134*                 | US-6,370,687                             | 04-09-02                       | Shimura  |   |
|                       | A135*                 | US-6,385,766                             | 05-07-02                       | Doran, Jr. et al.                                  |   |
|                       | A136*                 | US-6,385,768                             | 05-07-02                       | Ziebell, Jonathan V.                               |   |
|                       | A137*                 | US-6,438,600                             | 08-20-02                       | Greenfield, et al.                                 |   |
|                       | A138*                 | US-6,826,624                             | 11-30-04                       | Fell, Jr., Channing W.                             |   |

|                    |                  |                 |            |
|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Willy Huaracha/ | Date Considered | 07/21/2010 |
|--------------------|------------------|-----------------|------------|

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /W.H./

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|                              |   |    |   |                          |                        |
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|                              |   |    |   | Application Number       | <b>10/711,735</b>      |
|                              |   |    |   | Filing Date              | September 30, 2004     |
|                              |   |    |   | First Named Inventor     | Lee Laborczfalvi       |
|                              |   |    |   | Art Unit                 | 2195                   |
|                              |   |    |   | Examiner Name            | Huaracha, Willy W.     |
| Sheet                        | 2 | of | 3 | Attorney Docket Number   | 2006579-0243 (CTX-108) |

|        |       |              |          |                  |  |
|--------|-------|--------------|----------|------------------|--|
| /W.H./ | A13*  | US-6,889,249 | 05-03-05 | Miloushev et al. |  |
|        | A140* | US-6,952,714 | 10-04-05 | Peart, Franklyn  |  |
|        | A141* | US-7,027,051 | 04-11-06 | Alford et al.    |  |
|        | A142* | US-7,085,755 | 08-01-06 | Bluhm et al.     |  |
|        | A143* | US-7,103,625 | 09-05-06 | Hipp et al.      |  |
|        | A144* | US-7,117,243 | 10-03-06 | Peart, Franklyn  |  |
|        | A145* | US-7,213,153 | 05-01-07 | Hollander et al. |  |
|        | A146* | US-7,213,247 | 05-01-07 | Wilner et al.    |  |
|        | A147* | US-7,293,267 | 11-06-07 | Fresko, Nedim    |  |
|        | A148* | US-7,305,658 | 12-04-07 | Hamilton et al.  |  |
|        | A149* | US-7,330,872 | 02-12-08 | Peart et al.     |  |
|        | A150* | US-7,380,039 | 05-27-08 | Miloushev et al. |  |
|        | A151* | US-7,383,328 | 06-05-08 | Iyoki, Yutaka    |  |
|        | A152* | US-7,409,405 | 08-05-08 | Masinter et al.  |  |
|        | A153* | US-7,461,144 | 12-02-08 | Belousov et al.  |  |
|        | A154* | US-7,484,245 | 01-27-09 | Friedman et al.  |  |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |
|--------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |
|                          | B88*                  | WO-06039239   | 04-13-2006                     | Citrix Systems, Inc.                               |   |
|                          | B89*                  | WO-01025894   | 04-12-2001                     | Ejasent Inc.                                       |   |
|                          | B90*                  | WO-98047074   | 10-22-1998                     | Microsoft Corporation                              |   |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with a single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |  |  |  |                |
|---------------------------------|-----------------------|--|--|--|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  |  |  | T <sup>2</sup> |
|                                 | C31*                  | Boyd et al., "Preemptive module replacement using the virtualizing operating system realizing multi-dimensional software adaptation," Proceedings of the ACM Workshop on Self-Healing, Adaptive and self-MANaged Systems (SHAMAN), in conjunction with the 16 <sup>th</sup> Annual ACM International Conference on Supercomputing, (New York City, NY), June 2002. |  |  |                |
|                                 | C32*                  | Boyd et al., "Virtualizing Operating Systems for Seamless Distributed Environments," in Proceedings of the IASTED International Conference on Parallel and Distributed Computing and Systems, vol. 2, November 2000, pp. 735-740.  |  |  |                |
|                                 | C33*                  | Chinese Office Action, dated May 16, 2008, in Chinese Patent Application No.: 200580041055.6.  |  |  |                |
|                                 | C34*                  | Chinese Office Action, dated May 23, 2008, in Chinese Patent Application No.: 200580041022.1.  |  |  |                |
| ↓                               | C35*                  | Citrix XenApp Application Streaming;<br><a href="http://www.citrix.com/English/ps2/products/subfeature.asp?contentID=163987">http://www.citrix.com/English/ps2/products/subfeature.asp?contentID=163987</a> ; printed November 17, 2008.   |  |  |                |

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| Sheet                        | 3 | of | 3 | Attorney Docket Number          | 2006579-0243 (CTX-108) |

|        |      |   |  |
|--------|------|---|--|
| /W.H./ | C36* | Czajkowski et al., "A Multi-User Virtual Machine", Proc. of the USENIX 2003 Annual Technical Conference, 2003, pages 85-98.   |  |
|        | C37* | EP Search Report, dated January 8, 2008 in Application No.: 05800952.3-2211.  |  |
|        | C38* | EP Search Report, dated July 20, 2007 in Application No.: 05800952.3-2211.  |  |
|        | C39* | EP Search Report, dated May 23, 2008 in Application No.: 07112164.4-2211.   |  |
|        | C40* | EP Search Report, dated May 6, 2008 in Application No.: 07112979.5-2211.  |  |
|        | C41* | EP Search Report, dated May 8, 2008, in Application No.: 07112596.7-2211.   |  |
| ↓      | C42* | Potter et al., "Secure Isolation and Migration of Untrusted Legacy Applications," Computer Science Department, Columbia University, Columbia University Technical Report CUCS-005-04, January 2004. |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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